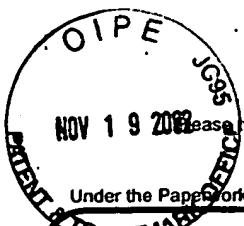


EXPRESS MAIL LABEL NO. EL703689685US
DATE OF DEPOSIT November 19, 2002



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PTO/SB/21 (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

10

Application Number

09/090,867

Filing Date

June 4, 1998

First Named Inventor

James W. Baumgartner

Group Art Unit

1646

Examiner Name

E. Lazar-Wesley

Attorney Docket Number

36119.129US3

ENCLOSURES (check all that apply)

Fee Transmittal Form

Fee Attached

Amendment / Reply

After Final

Affidavits/declaration(s)

Extension of Time Request

Express Abandonment Request

Information Disclosure Statement

Certified Copy of Priority Document(s)

Response to Missing Parts/ Incomplete Application

Response to Missing Parts under 37 CFR 1.52 or 1.53

Assignment Papers (for an Application)

Drawing(s)

Licensing-related Papers

Petition

Petition to Convert to a Provisional Application

Power of Attorney, Revocation Change of Correspondence Address

Terminal Disclaimer

Request for Refund

CD, Number of CD(s) _____

Remarks

After Allowance Communication to Group

Appeal Communication to Board of Appeals and Interferences

Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

Proprietary Information

Status Letter

Other Enclosure(s) (please identify below):

CPA Request Transmittal
Return Receipt Postcard
Preliminary Remarks

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NOV 21 2002

TECH CENTER 1600/2900

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Nancy Chiu, Ph.D.
Hale and Dorr LLP
60 State Street, Boston, MA 02109

Registration No. 43,545

Signature

Date

November 19, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

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Date

11/19/02

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DATE OF DEPOSIT November 19, 2002

PTO/SB/17 (11-01)

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OFFICE TRANSMITTAL
for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

AMOUNT OF PAYMENT

(\$ 3048.00)

Complete if Known

Application Number	09/090,867
Filing Date	June 4, 1998
First Named Inventor	James W. Baumgartner
Examiner Name	E. Lazar-Wesley
Group Art Unit	1646
Attorney Docket No.	36119.129US3

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NOV 21 2002

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METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

08-0219

Deposit Account Number
Deposit Account Name

Hale and Dorr LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101 740	201 370	Utility filing fee	740.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ 740.00)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	1960.00
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 1960.00)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type)	Nancy Chiu, Ph.D.	Registration No. (Attorney/Agent)	43,545	Complete if applicable
Signature	Nancy Chiu			Date 11/19/02

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